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Client Ref. H180



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Assistant Commissioner for Patents, Washington, D.C. 20231, on December 19, 1997.

Jean A. Gillespie
Jean A. Gillespie

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Hirokazu Sugihara et al.

Serial No.: 08/913,811

Filing Date: 24 September 1997

For: METHOD OF MEASURING THE
PHYSICAL AND CHEMICAL
PROPERTIES OF TISSUE OR CELLS
AND DEVICE FOR THE SAME,
METHOD OF TESTING MEDICINES
AND DEVICE FOR THE SAME

Examiner: Unassigned

Group Art Unit: Unknown

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INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

- ☒ Within three months of the application filing date or before receipt of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before a final Office Action or Notice of Allowance.
 - ☐ A fee is required. An authorization to charge the deposit account is provided below.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly, no fee is believed to be due.
- ☐ After receipt of a final Office Action or Notice of Allowance, but before payment of the issue fee. Accordingly, a Petition requesting consideration of the Information Disclosure Statement, an authorization to charge our deposit account, and a Certification under 37 C.F.R. § 1.97(e) are provided herein.

The Assistant Commissioner is hereby authorized to charge any fees which may be required by this statement to **Deposit Account Number 03-1952.**

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the

like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

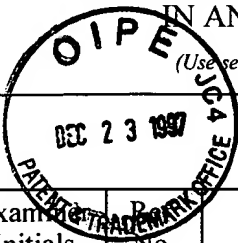
Dated: December 19, 1997

Respectfully submitted,

By: E. Thomas Wheelock

E. Thomas Wheelock
Registration No. 28,825

Morrison & Foerster LLP
755 Page Mill Road
Palo Alto, California 94304-1018
Telephone: (650) 813-5739
Facsimile: (650) 494-0792

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)	Docket Number 356972020100	Application Number 08/913,811
	Applicant Hirokazu Sugihara et al.	
	Filing Date 24 September 1997	Group Art Unit Unknown

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	0.						

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	1.	08/31/76	1 514 046	GB			
	2.	03/22/94	6-78889	Japan			Partial
	3.	10/04/90	WO 90/11371	PCT			
	4.	11/14/91	WO 91/17240	PCT			
	5.	09/17/92	WO 92/15700	PCT			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	6.	Yamamoto, "In vitro synaptic activity" <u>Protein, nucleic acid and enzyme</u> (1977) <u>22</u> (6):502-505 (Partial English translation included).
	7.	Yamamoto, "Electrical activity of brain sector" <u>Protein, nucleic acid and enzyme</u> (1984) <u>29</u> (12):1205-1211 (Partial English translation included).
	8.	Suematsu et al., "α receptor" <u>Protein, nucleic acid and enzyme</u> (1984) <u>29</u> (12):1338-1352 (Partial English translation included).
	9.	Kuroda, "Adenosine/ATP receptor in nervous system and physiologic function" <u>Protein, nucleic acid and enzyme</u> (1984) <u>29</u> (12):1405-1423 (Partial English translation included).
	10.	Yamamoto, "Electrophysiological experiment using brain section" <u>Science of Human Body</u> (1972) <u>23</u> (3):143-150 (Partial English translation included).
	11.	Yamamoto, "Recent knowledge obtained by using a brain section sample" <u>Science of Human Body</u> (1981) <u>32</u> (5):425-429 (Partial English translation included).
	12.	Yamamoto et al., "Black widow spider venom: excitatory action on hippocampal neurons" <u>Brain Res.</u> (1982) <u>244</u> (2):382-386.
	13.	Gäehwiler et al., "Multiple actions of acetylcholine on hippocampal pyramidal cells in organotypic explant cultures" <u>Neuroscience</u> (1982) <u>7</u> (5):1243-1256.
	14.	Gonzales et al., "Cell and explant culture of olfactory chemoreceptor cells" <u>J. Neurosci.</u> (1985) <u>14</u> (2):77-90.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO 1449		Docket Number 356972020100	Application Number 08/913,811
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <small>(Use several sheets if necessary)</small>		Applicant Hirokazu Sugihara et al.	
		Filing Date 24 September 1997	Group Art Unit Unknown

OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	15.	Hazeki et al. "Modification by Islet-activating protein of receptor-mediated regulation of cyclic AMP accumulation in isolated rat heart cells" <u>J. Biol. Chem.</u> (1981) <u>256</u> (6):2856-2862.

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.